ABSTRACT

An injection blow-molded disposable tumbler is formed from a polymeric material and includes a fortified upper rim having a thickness greater than the adjacent sidewall. The tumbler may be formed of a variety of resinous materials and exhibits improved toughness and crush resistance as well as aesthetic qualities particularly desired by consumers. In a particularly preferred embodiment, thick-walled polycarbonate tumblers are prepared from hydrolysis-stabilized polycarbonate compositions while minimizing molded-in stress. In still further embodiments, nanocomposites compositions are used to form the containers of the invention.